

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	14	(microphone microphone) near12 (transmit\$5 send \$4 sent pass\$3 deliver\$5 broadcast \$4 forward\$4 receiv\$4) near12 ((command\$4 near2 information near7 function) (request\$4 near3 information near7 notif\$5 near12 set \$3 near3 (mode state)) (type near3 batter\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 09:28
S1	27	(radio wireless infrared) near5 (microphone microphone) and (microphone microphone) near6 (antenne transmit \$5 receiv\$4) and ((control\$4 near4 function) and (request\$4 near13 set\$3 near4 (mode state)) type near3 better\$4) and (stor \$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 05:28

S3	39	(microphone micro- phone).ti. and (radio wireless infrared) near5 (microphone micro- phone) and (microphone micro- phone) near6 (antenne transmit \$5 receiv\$4) and ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 05:29
S4	3	(microphone micro- phone).ti. and (radio wireless infrared) near5 (microphone micro- phone) and (microphone micro- phone) near6 (antenne transmit \$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 05:31
S5	3	((microphone micro-phon).ti. and (radio wireless infrared) near5 (microphone micro- phone) and (microphone micro- phone) near6 (antenne transmit \$5 receiv\$4) and information near30 ((control\$4 near4 function) (request	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 05:33

		\$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)).clm.				
S7	22	(handoff\$3 handover\$3 (hand \$3 adj off\$3) (hand \$3 adj over\$3)) near30 (capaci\$5 capabl\$4) and call \$3 near12 (predetermin\$4 preset\$4 threshold) near30 (capaci\$5 capabl \$4) and (handoff \$3 handover\$3 (hand\$3 adj off\$3) (hand\$3 adj over \$3)) near22 rat\$4	USPAT	OR	ON	2010/02/27 10:14
S8	32	(handoff\$3 handover\$3 (hand \$3 adj off\$3) (hand \$3 adj over\$3)) near30 (capaci\$5 capabl\$4) and call \$3 near12 (predetermin\$4 preset\$4 threshold) near30 (capaci\$5 capabl \$4) and (handoff \$3 handover\$3 (hand\$3 adj off\$3) (hand\$3 adj over \$3)) near22 rate\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 10:15

S9	15	(handoff\$3 handover\$3 (hand \$3 adj off\$3) (hand \$3 adj over\$3)) near30 (capaci\$5 capabl\$4) and call \$3 near12 (predetermin\$4 preset\$4 threshold) near30 (exceed\$4 over\$3 abov\$4 higher) near12 (capaci\$5 capabl\$4) and (handoff\$3 handover\$3 (hand \$3 adj off\$3) (hand \$3 adj over\$3)) near22 rate\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 10:16
S12	8	(455/569.1.ccls. 455/575.1.ccls. 381/92.ccls. 381/122.ccls.) and (microphone micro- phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro- phone) and (microphone micro- phone) near6 (antenna transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 21:23

S13	2	(Richard near3 Ganley Tomohisa near3 Tanaka) and (microphone micro-phone) and (radio wireless infrared) near5 (microphone micro-phone) and (microphone micro-phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 21:24
S14	8	(455/569.1.ccls. 455/575.1.ccls. 381/92.ccls. 381/122.ccls.) and (microphone micro-phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro-phone) and (microphone micro-phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near2 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 21:27

S15	8	(455/569.1.ccls. 455/575.1.ccls. 381/92.ccls. 381/122.ccls.) and (microphone micro- phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro- phone) and (microphone micro- phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near2 (mode state)) (type near3 better\$4)) and information near12 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 21:28
S23	204	(microphone micro- phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro- phone) and (microphone micro- phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near2 (mode state)) (type near3 better\$4)) and information near12 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/27 22:34

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	40	(microphone microphone) near12 ((command\$4 near2 information near12 function) (request\$4 near3 information near12 notif\$5 near12 set \$3) (type near3 batter\$4))	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/28 09:24
L3	30	(microphone microphone) near12 ((command\$4 near2 information near7 function) (request\$4 near3 information near7 notif\$5 near12 set \$3 near3 (mode state)) (type near3 batter\$4))	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/28 09:25
L5	6	(microphone microphone) near12 (transmit\$5 send\$4 sent pass\$3 deliver \$5 broadcast\$4 forward\$4 receive \$4) near12 ((command\$4 near2 information near7 function) (request\$4 near3 information near7 notif\$5 near12 set \$3 near3 (mode state)) (type near3 batter\$4))	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/28 09:27

S6	3	(microphone microphone).ti. and (radio wireless infrared) near5 (microphone microphone) and (microphone microphone) near6 (antenne transmit \$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/27 05:37
S26	2	(Richard near3 Ganley Tomohisa near3 Tanaka) and (microphone microphone) and (radio wireless infrared) near5 (microphone microphone) and (microphone microphone) near6 (antenna transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/27 21:24



S27	8	(455/569.1.ccls. 455/575.1.ccls. 381/92.ccls. 381/122.ccls.) and (microphone micro- phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro- phone) and (microphone micro- phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near4 (mode state)) (type near3 better\$4)) and information near30 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/27 21:25
S28	8	(455/569.1.ccls. 455/575.1.ccls. 381/92.ccls. 381/122.ccls.) and (microphone micro- phone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone micro- phone) and (microphone micro- phone) near6 (antena transmit\$5 receiv\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near2 (mode state)) (type near3 better\$4)) and information near12	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/27 22:16

		(stor\$3 sav\$3 database)				
S29	225	(microphone microphone) near30 (wireless radio device portable mobile) and (radio wireless infrared) near12 (microphone microphone) and (microphone microphone) near6 (antenna transmit\$5 receive\$4) and information near30 ((control\$4 near4 function) (request \$4 near13 set\$3 near2 (mode state)) (type near3 better\$4)) and information near12 (stor\$3 sav\$3 database)	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/27 22:34

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